

IN THE CLAIMS

Please amend claim 4 as follows.

1. (Original) A server system comprising a plurality of servers that can be each operated as a primary system and a standby system by system switching, and a shared disk unit for storing data accessed by said plurality of servers, wherein:

each of said plurality of servers comprises:

an application means;

a driver means that acquires information on a configuration inside said shared disk unit after starting of said system; and, based on said configuration information, sets said shared disk unit in an active state in which an access request to said shared disk unit can be sent; and, when the driver means receives an access request to said shared disk unit, sends said access request to said shared disk unit; and

an access control means that judges whether an access request issued by said application means should be sent, based on a management table indicating inhibited types of access requests for each access destination; and sends said access request to said driver means when said access request is not inhibited for an access destination of said access request.

2. (Original) The server system according to claim 1, wherein:

when a fault occurs in a server operating as the primary system, then the access control means of said server registers in said management table such that an access request of said application means to any access destination is inhibited.

3. (Original) The server system according to claim 1, wherein:

said server system further comprises a console for sending said plurality of servers a system switching command inputted by an operator; and

when a server operates as the primary system and the access control means of said server receives said system switching command, then, said access control means registers in said management table such that an access request of said application means to any access destination is inhibited.

4. (Currently Amended) The server system according to claim 2~~or 3~~, wherein:

said access control means registers in said management table such that, as said access request, at least write is inhibited.

5. (Original) The server system according to claim 1, wherein:

said management table indicates an inhibited read and/or write access request for each access destination; and

said access control means judges, based on said management table, whether a read or write access request issued by said application means should be sent, and sends the read or write access request to said driver means when said access request is directed to an access destination for which the read or write access request is not inhibited.

6. (Original) The server system according to claim 1, wherein:

said management table indicates an inhibited file open and/or file close access request for each access destination; and

said access control means judges, based on said management table, whether a file open or file close access request issued by said application means should be sent, and

sends the file open or file close access request to said driver means when said access request is directed to an access destination for which the file open or file close access request is not inhibited.

7. (Original) The server system according to claim 1, wherein:

said server system further comprises a console for sending said plurality of servers a command for registering, deleting or changing inhibited access requests for each access destination, with said command being inputted by an operator; and

when said access control means receives said command, then, according to said command, said access control means registers, deletes or changes an identifier specifying an access destination and types of access requests inhibited for said access destination, in said management table.

8. (Original) The server system according to claim 1, further comprising:

a console for sending each of said plurality of servers a command that is inputted by an operator and that requests contents of the management table, and for outputting

the contents of the management table received from the server in question.

9. (Original) A server that can operate as a primary system and a standby system by system switching, comprising:

an application means;

a driver means that acquires, after starting of said server, information on a configuration inside a shared disk unit whose data are shared by a plurality of servers; and, based on said configuration information, sets said shared disk unit in an active state in which an access request to said shared disk unit can be sent; and, when the driver means receives an access request to said shared disk unit, sends said access request to said shared disk unit; and

an access control means that judges whether an access request issued by said application means should be sent, based on a management table indicating inhibited types of access requests for each access destination; and sends said access request to said driver means when said access request is not inhibited for an access destination of said access request.

10. (Original) A storage medium storing a program for making a server operate as a primary system and a standby system by system switching, with said server being provided with a driver means that receives an access request to a shared disk unit whose data are shared by a plurality of servers and that, on receiving said access request, sends said access request to said shared disk unit, wherein: said program makes said server execute:

processing of acquiring, after starting of said server, information on a configuration inside said shared disk unit, and of instructing said driver means based on said configuration information to set said shared disk unit in an active state in which an access request to said shared disk unit can be sent, and

processing of judging whether an access request issued by execution of another application program should be sent, based on a management table indicating inhibited types of access requests for each access destination, and of sending said access request to said driver means when said access request is not inhibited for an access destination of said access request.

11. (Original) A storage medium storing a program for making a server operate as a primary system and a standby system by system switching, wherein:

said program makes said server execute:

processing of acquiring, after starting of said server, information on a configuration inside a shared disk whose data are shared by a plurality of servers, and of setting, based on said configuration information, said shared disk unit in an active state in which an access request to said shared disk unit can be sent; and

processing of judging whether an access request issued by execution of another application program should be sent, based on a management table indicating inhibited types of access requests for each access destination, and of sending said access request to said shared disk unit when said access request is not inhibited for an access destination of said access request.

12. (Original) The storage medium according to claim 11, wherein:

said program further functions as an OS in said server.

13. (Original) A method of access control in a server that can operate as a primary system and a standby system by system switching, comprising:

processing of acquiring, after starting of said server, information on a configuration inside a shared disk whose data are shared by a plurality of servers, and of setting, based on said configuration information, said shared disk unit in an active state in which an access request to said shared disk unit can be sent; and

processing of judging whether an access request issued by execution of another application program should be sent based on a management table indicating inhibited types of access requests for each access destination, and of sending said access request to said shared disk unit when said access request is not inhibited for an access destination of said access request.